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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application / Conf. No.	10/676,929 / 7851
	Filing Date	September 30, 2003
	First Named Inventor	Amit Singh
	Examiner Name	Tuyen P. To
	Art Unit	2825
	Patent No.	
Mail Stop: <b>AMENDMENT</b>	Attorney Docket Number	X-1495 US
Express Mail Receipt No.		
Total Number of Pages in This Submission		

ENCLOSURES (check all that apply)		
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Attn: <b>Kim Kanzaki</b>		
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X-1495 US  
10/676,929

PATENT  
Conf. No.: 7851



IN THE UNITED STATES PATENT OFFICE

Applicant:	Amit Singh		
Assignee:	Xilinx, Inc.		
Title:	Circuit Clustering During Placement		
Serial No.:	10/676,929	File Date:	9/30/2003
Examiner:	Tuyen P. To	Art Unit:	2825
Docket No.:	X-1495 US	Conf. No.:	7851

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Mail Stop AMENDMENT  
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on October 4, 2005, please replace/substitute the following claims as indicated.

**Amendments to the claims** are reflected in the list of claims that begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.